

Typ	Search Text	DBs	Time Stamp	Comments	Error Definition
ISB	("5510471").PN. (("5756325") or ("5871984") or ("5760012") or ("5888983") or ("5795972") or ("5780296") or ("5945339") or ("6004804") or ("6010907")).PN.	USPAT	2002/01/31 16:15		
ISB	((("5756325") or ("5871984") or ("5760012") or ("5888983") or ("5795972") or ("5780296") or ("5945339") or ("6004804") or ("6010907")).PN.) and SSOMV	USPAT	2002/01/31 16:17		
BFS	((("5756325") or ("5871984") or ("5760012") or ("5888983") or ("5795972") or ("5780296") or ("5945339") or ("6004804") or ("6010907")).PN.) and (single strand oligodeoxynucleotide mutational vector)	USPAT	2002/01/31 16:20		
BFS	((("5756325") or ("5871984") or ("5760012") or ("5888983") or ("5795972") or ("5780296") or ("5945339") or ("6004804") or ("6010907")).PN.) and (single adj strand adj oligodeoxynucleotide adj mutational adj vector)	USPAT	2002/01/31 16:20		

L3 ANSWER 1 OF 17 CAPLUS COPYRIGHT 2002 ACS
AN 2001:676906 CAPLUS
DN 135:237587
TI Methods for making plants tolerant to glyphosate herbicide by expressing
5-Enolpyruvyl-3-phosphoshikimate synthase (EPSPS)
IN Baerson, Scott R.; Heck, Gregory J.; Rodriguez, Damian J.
PA Monsanto Technology LLC, USA
SO PCT Int. Appl., 69 pp.
CODEN: PIXXD2

DT Patent
LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2001066704	A2	20010913	WO 2001 US7135	20010306
	W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			
	RW:	GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG			
PRAI	US 2000-188093	P	20000309		

L3 ANSWER 2 OF 17 CAPLUS COPYRIGHT 2002 ACS
AN 2001:265200 CAPLUS
DN 134:291100
TI Non-transgenic herbicide resistant plants
IN Beetham, Peter R.; Avissar, Patricia L.; Walker, Keith A.; Metz, Richard A.
PA Valigen (US), Inc., USA
SO PCT Int. Appl., 58 pp.
CODEN: PIXXD2

DT Patent
LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2001024615	A1	20010412	WO 2000-US27941	20001010
	W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TF, TT, TZ, UA, UG, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			
	FW:	GH, GM, KE, LS, MW, MZ, SD, SL, SE, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG			
PRAI	US 1999-158027	P	19991007		
	US 1999-173564	P	19991230		

RE.CNT 5 THERE ARE 5 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L3 ANSWER 3 OF 17 CAPLUS COPYRIGHT 2002 ACS
AN 2001:78520 CAPLUS
DN 134:142743
TI Construction of a plant

PA Large Scale Biology Corporation, USA
SO PCT Int. Appl., 38 pp.
CODEN: PIXXD2
DT Patent

FAN.CNT 5

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2001007601	A2	20010201	WO 2000-US20262	20000721
	WO 2001007601	A3	20010830		
W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
RW:	GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
	US 6303848	B1	20011016	US 1999-359302	19990721
PRAI	US 1999-359302	A	19990721		
	US 1998-8186	A2	19980116		
	US 1999-232170	A2	19990115		

L3 ANSWER 4 OF 17 CAPLUS COPYRIGHT 2002 ACS

AN 2001:757859 CAPLUS

DN 135:314418

TI Method for conferring herbicide, pest, or disease resistance in plant hosts using plant viral vectors expressing related target genes

IN Kumagai, Monto H.; Della-Cioppa, Guy R.

PA Large Scale Biology Corporation, USA

SO U.S., 23 pp., Cont.-in-part of U.S. Ser. No. 232,170.

CODEN: USXXAM

DT Patent

LA English

FAN.CNT 6

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	US 6303848	B1	20011016	US 1999-359302	19990721
	WO 2001007601	A2	20010201	WO 2000-US20262	20000721
	WO 2001007601	A3	20010830		
W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
RW:	GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
PRAI	US 1998-8186	A2	19980116		
	US 1999-232170	A2	19990115		
	US 1999-359302	A	19990721		

RE.CNT 286 THERE ARE 286 CITED REFERENCES AVAILABLE FOR THIS RECORD

ALL CITATIONS AVAILABLE IN THE RE FORMAT

L3 ANSWER 5 OF 17 CAPLUS COPYRIGHT 2002 ACS

AN 2001:516077 CAPLUS

DN 135:87988

TI Herbicide-resistant transgenic plants having protoporphyrinogen IX oxidase inhibitor binding activity, and use in weed control

IN Nakajima, Hiroki; Nagasawa, Akikuni

PA Sumitomo Chemical Co., Ltd., Japan

SO Jpn. Kokai Tokkyo Koho, 66 pp.

CODEN: JYXX15

PI	JP 2001090168	A2	20010917	JP 2000-328811	20001027
PRAI	JP 1999-310244	A	19991029		

CC MAILPAT 1999-10-29

L3 ANSWER 6 OF 17 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.DUPLICATE
 1
 AN 2001:219725 BIOSIS
 DN PREV200100219725
 TI Herbicide **resistance** from a divided **EPSPS** protein: The
 split Synechocystis DnaE intein as an in vivo affinity domain.
 AU Chen, Lixin; Pradhan, Sriharsa; Evans, Thomas C., Jr. (1)
 CS (1) New England Biolabs, Inc., 32 Tozer Road, Beverly, MA, 01915:
 evans@neb.com USA
 SO Gene (Amsterdam), (24 January, 2001) Vol. 263, No. 1-2, pp. 39-48. print.
 ISSN: 0378-1119.
 DT Article
 LA English
 SL English

L3 ANSWER 7 OF 17 CAPLUS COPYRIGHT 2002 ACS
 AN 2000:790647 CAPLUS
 DN 133:345572
 TI Method for producing transgenic plants resistant to glyphosate herbicides
 IN Hawkes, Timothy Robert; Warner, Simon Anthony James; Andrews, Christopher
 John; Bachoo, Satvinder; Pickerill, Andrew Paul
 PA Zeneca Limited, UK
 SO PCT Int. Appl., 87 pp.
 CODEN: PIXXD2
 DT Patent
 LA English
 FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2000066748	A1	20001109	WO 2000-GB1573	20000420
	W:				
	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR,				
	CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU,				
	ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU,				
	LV, MA, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE,				
	SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA,				
	ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
	RW: GH, GM, KE, LS, MW, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE,				
	DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF,				
	CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
EP	1173582	A1	20020123	EP 2000-920929	20000420
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,				
	IE, SI, LT, LV, FI, RO				
PRAI	GB 1999-17834	A	19990429		
	GB 1999-30213	A	19990429		
	GB 1999-9968	A	19990429		
	GB 1999-17839	A	19990729		
	GB 1999-17840	A	19990729		
	GB 1999-17846	A	19990729		
	GB 1999-17847	A	19990729		
	GB 1999-30200	A	19991221		
	GB 1999-30204	A	19991221		
	GB 1999-30207	A	19991221		
	GB 1999-30209	A	19991221		
	WO 2000-GB1573	W	20000420		

RE.CNT 10 THERE ARE 10 CITED REFERENCES AVAILABLE FOR THIS RECORD
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L3 ANSWER 8 OF 17 CAPLUS COPYRIGHT 2002 ACS
 AN 2000:790646 CAPLUS
 DN 133:345572

SO PCT Int. Appl., 88 pp.
 CODEN: PIXXD2
 DT Patent
 LA English
 SL English

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2000066747	A1	20001109	WO 2000-GB1572	20000420
	W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			
	RW:	GH, GM, KE, LS, MW, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG			
	EP 1173581	A1	20020123	EP 2000-920928	20000420
	R:	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO			
PRAI	GB 1999-17835	A	19990429		
	GB 1999-9967	A	19990429		
	GB 1999-9969	A	19990429		
	GB 1999-9972	A	19990429		
	GB 1999-9981	A	19990429		
	GB 1999-17836	A	19990729		
	GB 1999-17843	A	19990729		
	GB 1999-30202	A	19991221		
	GB 1999-30210	A	19991221		
	GB 1999-30212	A	19991221		
	WO 2000-GB1572	W	20000420		

RE.CNT 10 THERE ARE 10 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L3 ANSWER 9 OF 17 CAPLUS COPYRIGHT 2002 ACS
AN 2000:790645 CAPLUS
DN 133:345570
TI Method for producing transgenic plants resistant to glyphosate herbicides
IN Hawkes, Timothy Robert; Warner, Simon Anthony James; Andrews, Christopher John; Bachoo, Satvinder; Pickerill, Andrew Paul
PA Zeneca Limited, UK
SO PCT Int. Appl., 85 pp.
CODEN: PIXXD2
DT Patent
LA English
FAN.CNT 2

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2000066746	A1	20001109	WO 2000-GB1559	20000420
	W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			
	RW:	GH, GM, KE, LS, MW, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG			
	EP 1173580	A1	20020123	EP 2000-920919	20000420
	R:	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO			
PRAI	GB 1999-9971	A	19990429		
	GB 1999-9972	A	19990429		
	GB 1999-17837	A	19990729		
	GB 1999-17840	A	19990729		

RE.CNT 2 THERE ARE 2 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L3 ANSWER 14 OF 17 CAPLUS COPYRIGHT 2002 ACS
 AN 1997:257425 CAPLUS
 DN 126:234458
 TI Plant expression constructs using plant histone gene elements for
 efficient expression in rapidly growing tissue
 IN Derose, Richard; Gigot, Claude; Chaubet, Nicole
 PA Rhone Poulenc Agrochimie, Fr.
 SO Fr. Demande, 33 pp.
 CODEN: FRXXBL
 DT Patent
 LA French
 FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	FR 2736929	A1	19970124	FR 1995-8980	19950719
	FR 2736929	B1	19970822		
	CA 2223881	AA	19970206	CA 1996-2223881	19960717
	WO 9704114	A2	19970206	WO 1996-FR1109	19960717
	WO 9704114	A3	19970320		
	W: AL, AU, BB, BG, BR, CA, CN, CU, CZ, EE, GE, HU, IL, IS, JP, KP,				
	KR, LK, LR, LT, LV, MG, MK, MN, MX, NO, NZ, PL, RO, SG, SI, SK,				
	TR, TT, UA, US, UZ, VN, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
	RW: KE, LS, MW, SD, SZ, UG, AT, BE, CH, DE, DK, ES, FI, FR, GB, GR,				
	IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, ML,				
	MR, NE, SN, TD, TG				
	AU 9666184	A1	19970218	AU 1996-66184	19960717
	AU 718521	B2	20000413		
	EP 850311	A2	19980701	EP 1996-925797	19960717
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, PT, IE,				
	SI, FI				
	BR 9609774	A	19990126	BR 1996-9774	19960717
	JP 11509414	T2	19990824	JP 1996-506355	19960717
	US 6338961	B1	20020115	US 1998-62	19980529
PRAI	FR 1995-8980	A	19950719		
	WO 1996-FR1109	W	19960717		

L3 ANSWER 15 OF 17 CAPLUS COPYRIGHT 2002 ACS
 AN 1997:215737 CAPLUS
 DN 126:197506
 TI Use of dominant selectable or screenable markers in combination with the
 indeterminate gametophyte gene in selection of haploids and double
 haploids
 IN Bosemark, Nils Olof; Victor, Benedikt Raymond; Timmerman, Lena
 PA Sandoz Ltd., Switz.
 SO S. African, 22 pp.
 CODEN: SFXAB
 DT Patent
 LA English
 FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	ZA 9404890	A	19960106	ZA 1994-4890	19940706
	US 5639951	A	19970617	US 1994-269701	19940701
	CA 2127298	AA	19950107	CA 1994-2127298	19940704
	AU 9466134	A1	19950119	AU 1994-66134	19940704
	AU 684076	B2	19971204		
PRAI	GB 1993-13975		19930706		

L3 ANSWER 16 OF 17 AGPICOLA DUPLICATE 3

AN ENAL COPY10.P62
 SO Plant molecular biology, May 1993, Vol. 22, No. 2, p. 195-205
 Publisher: Dordrecht : Kluwer Academic Publishers

CY Netherlands
DT Article
FS Non-U.S. Imprint other than FAO
LA English

L3 ANSWER 17 OF 17 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.DUPLICATE
4

AN 1988:199448 BIOSIS

DN BA85:100794

TI EXPRESSION OF GLYPHOSATE RESISTANCE IN CARROT SOMATIC HYBRID CELLS THROUGH
THE TRANSFER OF AN AMPLIFIED 5 ENOLPYRUVYLSHIKIMIC ACID-3-PHOSPHATE
SYNTHASE GENE.

AU HAUPTMANN R M; DELLA-CIOPPA G; SMITH A G; KISHORE G M; WIDHOLM J M

CS UNIV. ILL., DEP. AGRON., 1102 SOUTH GOODWIN AVE., URBANA, IL 61801, USA.

SO MOL GEN GENET, (1988) 211 (2), 357-363.

CODEN: MGGEAE. ISSN: 0026-8925.

FS BA; OLD

LA English